

Section I (Amendments to the Claims)

Please amend claim 1 as set out in the following listing of the claims of the application.

Please cancel claims 2 and 3, without prejudice.

1. (Currently amended) A vector for expressing a target protein on the surface of cells, the vector comprising a *fadL* gene encoding an *E. coli* outer membrane protein (FadL), an antibiotic-resistant gene, a promoter, and a gene encoding a target protein, in which the gene recombinant is constructed such that if the target protein-encoding gene is expressed in a host cell, it ~~can be~~ is expressed on the surface of the cell in a form fused with the FadL protein, wherein the C-terminal end of the *fadL* gene is truncated at a truncation point and the target protein-encoding gene is inserted at said truncation point.

2. (Cancelled)

3. (Cancelled)

4. (Previously presented) The vector for expressing a target protein on the surface of cells according to claim 1, wherein a base sequence following the ninth loop of the *fadL* gene is truncated, and the target protein-encoding gene is inserted into the position of the truncated base sequence.

5. (Previously presented) The vector for expressing a target protein on the surface of cells according to claim 1, wherein the target protein is a protein with a portion of amino acid sequence eliminated, or a protein mutated position-specifically, to facilitate the expression of the target protein on the surface.

6. (Previously presented) The vector for expressing a target protein on the surface of cells according to claim 1, wherein the promoter is a Tac promoter or a *gntT104* promoter.

7. (Previously presented) A microorganism transformed with the surface expression vector of claim 1.

8. (Previously presented) The transformed microorganism according to claim 7, wherein the microorganism used as a host cell is modified such that an extracellular or intracellular

protease that degrades the target protein, cannot be produced, to the advantage of the cell surface expression of the target protein.

9. (Original) The transformed microorganism according to claim 8, wherein the microorganism is bacterium.

10. (Original) The transformed microorganism according to claim 9, wherein the bacterium is *E. coli*.

11. (Previously presented) A method for the cell surface expression of a target protein, the method comprising the steps of: culturing the transformed microorganism of claim 7, to express a target protein on the cell surface of the microorganisms, and collecting the cells having the target protein expressed on the surface thereof.

12. (Previously presented) The method for the cell surface expression of a target protein according to claim 11, wherein the target protein is selected from the group of hormones, hormone analogs, enzymes, enzyme inhibitors, signaling proteins or parts thereof, antibodies or parts thereof, single chain antibodies, binding proteins, binding domains, peptides, antigens, adhesion proteins, structural proteins, toxin proteins, cytokines, transcriptional regulators, blood coagulation factors, and plant defense-inducing proteins.

13. (Original) The method for the cell surface expression of a target protein according to claim 12, wherein the enzyme is lipase.

14. – 19. (Cancelled)